



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**Spartech Corporation**  
120 South Central Avenue, Suite 1700  
Clayton, MO 63105

**SCOPE:** This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: SunGard Ultra Weatherable Polycarbonate Sheets**

**APPROVAL DOCUMENT:** Drawing No. S-3648, titled "Spartech Plastics", sheets 1 through 4 of 4, dated 05/31/2007, with revision 2 dated 05/21/2012, prepared by R. W. Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: None.** This approval does not include an evaluation of structural performance of this component. Test reports and other required documents shall be submitted to Dade County Product Control; showing that the systems using this polycarbonate sheets will resist the loads according to Chapter 16 of the F.B.C., in order to issue an specific product approval for the system.

**LABELING:** Plastic Sheets under this Product Approval shall be permanently marked in a corner of the sheet with the company's name or logo, city, state and "MDCA" standing for "Miami-Dade County Approved". The fabricator producing the polycarbonate sheets shall apply this mark.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** NOA # 07-0629.16 and consists of this page 1 and evidence submitted page E-1.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*[Signature]*  
08/30/2012

NOA No: 12-0524.10  
Expiration Date: August 23, 2017  
Approval Date: September 6, 2012  
Page 1

**Spartech Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWING**

1. Drawing No. S-3648, titled "Spartech Plastics", sheets 1 through 4 of 4, dated 05/31/2007, with revision 2 dated 05/21/2012, prepared by R. W. Building Consultants, Inc., signed and sealed by Lyndon F. Schmidt, P.E.

**B. TESTS "Submitted under NOA # 07-0629.16"**

	<u>Report No.</u>	<u>Standard</u>	<u>Date</u>	<u>Signature</u>
1.	TEL 07-01440157	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
2.	TEL 07-01440153	ASTM D 635	06/13/07	W. W. Haney, P.E.
3.	TEL 07-01440149	ASTM D 2843	06/13/07	W. W. Haney, P.E.
4.	TEL 07-01440147	ASTM D 1929	06/13/07	W. W. Haney, P.E.
5.	TEL 07-01440159	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
6.	TEL 07-01440155	ASTM D 635	06/13/07	W. W. Haney, P.E.
7.	TEL 07-01440151	ASTM D 2843	06/13/07	W. W. Haney, P.E.
8.	TEL 07-01440145	ASTM D 1929	06/13/07	W. W. Haney, P.E.
9.	TEL 07-01440156	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
10.	TEL 07-01440152	ASTM D 635	06/13/07	W. W. Haney, P.E.
11.	TEL 07-01440148	ASTM D 2843	06/13/07	W. W. Haney, P.E.
12.	TEL 07-01440146	ASTM D 1929	06/13/07	W. W. Haney, P.E.
13.	TEL 07-01440158	ASTM G155, D638	06/13/07	W. W. Haney, P.E.
14.	TEL 07-01440154	ASTM D 635	06/13/07	W. W. Haney, P.E.
15.	TEL 07-01440150	ASTM D 2843	06/13/07	W. W. Haney, P.E.
16.	TEL 07-01440144	ASTM D 1929	06/13/07	W. W. Haney, P.E.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of code conformance to 2010 FBC and no financial interest, issued by R. W. Building Consultants, Inc., dated 05/21/2012, signed and sealed by Lyndon F. Schmidt, P.E.

  
08/30/2012

Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 12-0524.10

Expiration Date: August 23, 2017  
Approval Date: September 6, 2012



**SPARTECH Plastics**  
120 SOUTH CENTRAL AVE., SUITE 1700  
CLAYTON, MO 63105  
TEL. (314)721-4242

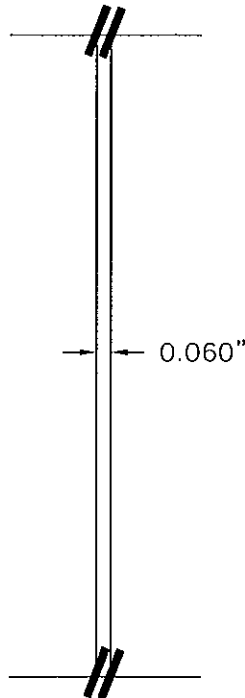
PRODUCT PROPERTIES *			
DESCRIPTION	TEST	RESULTS	
Smoke Density Rating	ASTM D2843	50.0%	
Self Ignition Temperature	ASTM D1929	932°F	
Rate of Burning	ASTM D635	<1.0 in./min. C-1	
Avg. Tensile Strength	ASTM G155 4500 Hrs & ASTM D638	Weathering Before	After
		9857 PSI	8969 PSI

- \*1. This Component Complies w/ FBC 2010, Plastic Requirements.
2. Structural & impact rating are not part of this approval and must be conducted under separate approval.

NOTES:

1. PLASTIC TYPE: POLYCARBONATE  
2. COLOR: CLEAR

**COMPONENT APPROVAL**



SUNGARD® ULTRA WEATHERABLE  
0.060" CLEAR POLYCARBONATE

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 12-0529-10  
Expiration Date 08/23/2017  
By [Signature]  
Miami Trade Product Control

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	0.060" CLEAR POLYCARBONATE
2	0.250" CLEAR POLYCARBONATE
3	0.060" BRONZE POLYCARBONATE
4	0.250" BRONZE POLYCARBONATE

Documents Prepared By:

*RW* BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL 33595  
Phone No.: 813.659.9197  
Florida Board of Professional Engineers  
Certificate of Authorization No. 9813  
*[Signature]* 5.21.12  
Lyndon F. Schmidt, P.E. No. 43409

REVISIONS

NO.	DATE	REVISION	BY
2	5/21/12	Dade NOA Renewal	LS
1	7/10/07	Per Dade Letter	WH

*RW* BUILDING  
CONSULTANTS, INC.  
813.659.9197

DATE: 5/31/07

SCALE: N.T.S.

DWG. BY: WH

CHK. BY: LS

DRAWING NO.:

S-3648

SHEET 1 OF 4



**SPARTECH Plastics**  
120 SOUTH CENTRAL AVE., SUITE 1700  
CLAYTON, MO 63105  
TEL. (314)721-4242

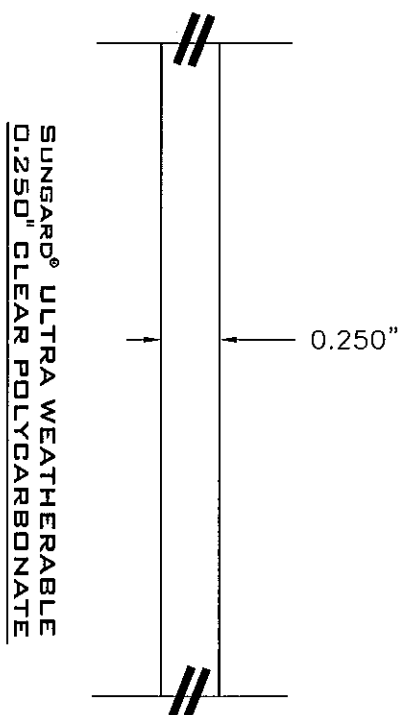
PRODUCT PROPERTIES *			
DESCRIPTION	TEST	RESULTS	
Smoke Density Rating	ASTM D2843	57.4%	
Self Ignition Temperature	ASTM D1929	932°F	
Rate of Burning	ASTM D635	<1.0 in./min. C-1	
Avg. Tensile Strength	ASTM G155 4500 Hrs & ASTM D638	Weathering Before	After
		9229 PSI	8955 PSI

- \*1. This Component Complies w/ FBC 2010, Plastic Requirements.
2. Structural & Impact rating are not part of this approval and must be conducted under separate approval.

NOTES:

1. PLASTIC TYPE: POLYCARBONATE
2. COLOR: CLEAR

## COMPONENT APPROVAL



**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 12-0524-10  
Expiration Date 08/23/2017  
By *[Signature]*  
Miami Trade Product Control

Documents Prepared By:

*RW* BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL 33595  
Phone No.: 813.659.9197

Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813

*[Signature]* 5.21.12  
Lyndon F. Schmidt, P.E. No. 43409

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2	5/21/12	Dade NOA Renewal	LS
1	7/10/07	Per Dade Letter	WH

*RW* BUILDING  
CONSULTANTS, INC.  
813.659.9197

DATE: 5/31/07

SCALE: N.T.S.

DWG. BY: WH

CHK. BY: LS

DRAWING NO.:

S-3648

SHEET 2 OF 4



**SPARTECH** *Plastics*  
120 SOUTH CENTRAL AVE., SUITE 1700  
CLAYTON, MO 63105  
TEL. (314)721-4242

**PRODUCT PROPERTIES \***

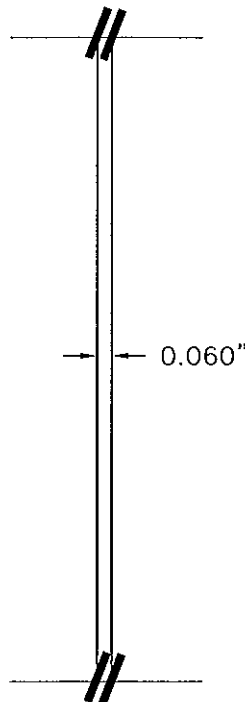
DESCRIPTION	TEST	RESULTS
Smoke Density Rating	ASTM D2843	41.0%
Self Ignition Temperature	ASTM D1929	932°F
Rate of Burning	ASTM D635	<1.0 in./min. C-1
Avg. Tensile Strength	ASTM G155	Before Weathering
	4500 Hrs & ASTM D638	8909 PSI After Weathering
		8912 PSI

1. This Component Complies w/ FBC 2010, Plastic Requirements.
2. Structural & impact rating are not part of this approval and must be conducted under separate approval.

NOTES:

1. PLASTIC TYPE: POLYCARBONATE
2. COLOR: BRONZE

**COMPONENT APPROVAL**



SUNGARD® ULTRA WEATHERABLE  
0.060" BRONZE POLYCARBONATE

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 12-0574-10  
Expiration Date 08/23/2017  
By *[Signature]*  
Miami Dade Product Control

**TABLE OF CONTENTS**

SHEET #	DESCRIPTION
1	0.060" CLEAR POLYCARBONATE
2	0.250" CLEAR POLYCARBONATE
3	0.060" BRONZE POLYCARBONATE
4	0.250" BRONZE POLYCARBONATE

Documents Prepared By:

*RW*

BUILDING CONSULTANTS, INC.  
P.O. Box 230 Valrico FL. 33595  
Phone No.: 813.659.9197

Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813

*[Signature]* 5.21.12  
Lyndon F. Schmidt, P.E. No. 43409

**REVISIONS**

NO.	DATE	DESCRIPTION	BY
2	5/21/12	Dade NOA Renewal	LS
1	7/10/07	Per Dade Letter	WH

*[Signature]*  
BUILDING  
CONSULTANTS, INC.  
813.659.9197

DATE: 5/31/07

SCALE: N.T.S.

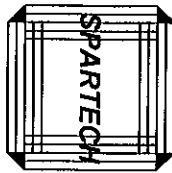
DWG. BY: WH

CHK. BY: LS

DRAWING NO.:

S-3648

SHEET 3 OF 4



**SPARTECH** *Plastics*  
120 SOUTH CENTRAL AVE., SUITE 1700  
CLAYTON, MO 63105  
TEL. (314)721-4242

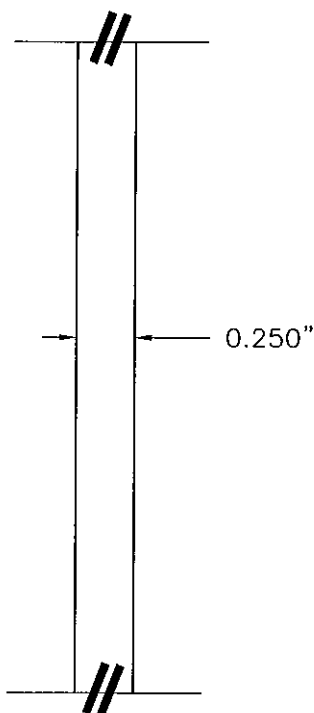
PRODUCT PROPERTIES *			
DESCRIPTION	TEST	RESULTS	
Smoke Density Rating	ASTM D2843	51.3%	
Self Ignition Temperature	ASTM D1929	968°F	
Rate of Burning	ASTM D635	<1.0 in./min. C-1	
Avg. Tensile Strength	ASTM-G155 4500 Hrs & ASTM D638	Before Weathering	After
		9454 PSI	8733 PSI

1. This Component Complies w/ FBC 2010, Plastic Requirements.
2. Structural & impact rating are not part of this approval and must be conducted under separate approval.

NOTES:

1. PLASTIC TYPE: POLYCARBONATE
2. COLOR: BRONZE

## COMPONENT APPROVAL



SUNGARD® ULTRA WEATHERABLE  
0.250" BRONZE POLYCARBONATE

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 12-0524-10  
Expiration Date 08/23/2017  
By *[Signature]*  
Miami Dade Product Control

Documents Prepared By:

*RW* BUILDING CONSULTANTS, INC.  
P.O. Box 230 Vero Beach FL 33595  
Phone No.: 813.659.9197

Florida Board of Professional Engineers  
Certificate Of Authorization No. 9813

*[Signature]*  
Lyndon F. Schmidt, P.E. No. 43409

NO.	DATE	REVISIONS	BY
2	5/21/12	Date NOA Renewal	LS
1	7/10/07	Per Dade Letter	WH

*RW* BUILDING  
CONSULTANTS, INC.  
813.659.9197

DATE: 5/31/07

SCALE: N.T.S.

DWG. BY: WH

CHK. BY: LS

DRAWING NO.:

S-3648

SHEET 4 OF 4